



FW: Plattin Creek Fish Community

Alan Leary

to:

Nicole Moran

05/02/2012 12:49 PM

Cc:

Lynn Schrader, Joel Porath, Mike Arduser, Denise Otto, Danny Brown, Emily Clancy

Hide Details

From: Alan Leary <Alan.Leary@mdc.mo.gov> Sort List...

To: Nicole Moran/R7/USEPA/US@EPA

Cc: Lynn Schrader <Lynn.Schrader@mdc.mo.gov>, Joel Porath

<Joel.Porath@mdc.mo.gov>, Mike Arduser <Michael.Arduser@mdc.mo.gov>, Denise Otto

<Denise.Otto@mdc.mo.gov>, Danny Brown <Danny.Brown@mdc.mo.gov>, Emily Clancy

<Emily.Clancy@mdc.mo.gov>

History: This message has been replied to and forwarded.

1 Attachment



Plattin Creek Fish List.xlsx

RCRA



517979

Ms. Moran,

Last Thursday you sent an email to Joel Porath requesting some information on the Willer's Lake area in regards to some possible wetland violations. Specifically, you asked the Department to provide you with a heritage review. Your email provided the lat long for the site, but we were wondering how big of an area you would like our Heritage search to encompass? Is this a relatively large area or should the search be kept pretty close to the spot of that lat long?

In addition, our Fisheries biologist for that area provided the email below and the attached spreadsheet.

Please let me know the size of the area you would like our heritage search to encompass and let me know if

there is anything else we can help with. Thanks,

Al

Alan Leary, CWB
Policy Coordinator
Missouri Dept. of Conservation
573-522-4115 ext. 3346

From: Danny Brown
Sent: Monday, April 30, 2012 10:46 AM
To: Alan Leary
Cc: Lynn Schrader; Joel Porath; Mike Arduser; Denise Otto
Subject: Plattin Creek Fish Community

Hi Alan,

Attached is a list of fish we have sampled from Plattin Creek during 2002 and 2008 RAM samples. All of the information comes from reaches upstream from the Boyce Lane crossing on Plattin Creek which is significantly upstream from the area in question. Plattin Creek transitions from a lazy floodplain tributary below I-55 (area of concern) to an Ozark border stream upstream from I-55 where we sample. The lower reach consists of any number of large river species that utilize the tributaries at least part of the year. We typically don't sample all of those species in the wadeable reaches where we conduct RAM sampling. Perhaps this data will still be useful. If so, please forward as necessary to EPA personnel. Let me know if I can be of further assistance.

Danny Brown
Fisheries Management Biologist
2360 Highway D
St. Charles, MO 63304
(636) 300-1953 Ext. 241

Plattin Creek Fish List - MDC St. Louis Region - Contact Danny B

Species	2002		2008	
	Totals	Relative Abundance	Totals	Relative Abundance
grass carp	1	0.0%		0.0%
common carp	1	0.0%		0.0%
creek chub	31	1.3%	3	0.1%
horneyhead chub	21	0.9%	36	1.3%
bluntnose minnow	100	4.2%	289	10.8%
fathead minnow		0.0%	1	0.0%
ozark minnow	184	7.7%	270	10.1%
southern redbelly dace		0.0%	1	0.0%
striped shiner	111	4.6%	125	4.7%
sand shiner	8	0.3%	11	0.4%
bleeding shiner	340	14.2%	488	18.3%
stoneroller spp.	648	27.0%	754	28.2%
cyprinella spp.	19	0.8%	4	0.1%
bigeye shiner	10	0.4%	60	2.2%
northern hogsucker	34	1.4%	34	1.3%
black redhorse	74	3.1%	48	1.8%
golden redhorse	85	3.5%	32	1.2%
slender madtom	17	0.7%	7	0.3%
yellow bullhead	11	0.5%	11	0.4%
blackstripe topminnow	22	0.9%	1	0.0%
blackspotted topminnow	1	0.0%	11	0.4%
northern studfish	21	0.9%	11	0.4%
brook silverside	1	0.0%		0.0%
mosquitofish	13	0.5%		0.0%
mottled sculpin	20	0.8%	52	1.9%
banded sculpin	11	0.5%	2	0.1%
smallmouth bass	20	0.8%	16	0.6%
largemouth bass	10	0.4%	7	0.3%
longear sunfish	166	6.9%	126	4.7%
rock bass	76	3.2%	54	2.0%
warmouth		0.0%	2	0.1%
redeer sunfish	4	0.2%		0.0%
bluegill	43	1.8%	42	1.6%
green sunfish	65	2.7%	40	1.5%
hybrid sunfish	1	0.0%		0.0%
logperch	28	1.2%	2	0.1%
johnny darter	1	0.0%	6	0.2%

orangethroat darter	47	2.0%	88	3.3%
rainbow darter	146	6.1%	28	1.0%
fantail darter	10	0.4%	9	0.3%
freshwater drum	1	0.0%		0.0%
Totals	2402	100.0%	2671	100.0%

rown at danny.brown@mdc.mo.gov

Site	2002	2008
Huber	89	74
Lower Laguna	90	77
Pizzo	82	90
Snyder	89	82
Upper Laguna	82	84
Average	86	81

Native Species	35	34
Native Families	10	7